### SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

#### (A DEEMED TO BE UNIVERSITY)

### Post Graduate Degree Examination – April/May - 2017

Time: 3 Hrs. [Max. Marks: 100]

# M.S. OTO-RHINO-LARYNGOLOGY

#### PAPER - I

Q.P Code: RS 4401

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

#### **LONG ESSAY**

10 X 10 = 100 Marks

- 1. Physiology of deglutition.
- 2. Temporomandibular joint.
- 3. Anatomy of parapharyngeal space.
- 4. Corynebacterium diphtheria.
- 5. Use of corticosteroids in ENT practice.
- 6. Anatomy of sphenoid sinus and its surgical importance.
- 7. Impedance audiometry.
- 8. Anatomy of external ear.
- 9. Physiological functions of the nose.
- 10. Techniques of hypotensive general anesthesia in ENT.

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### Post Graduate Degree Examination – April/May - 2017

Time: 3 Hrs. [Max. Marks: 100]

### M.S. OTO-RHINO-LARYNGOLOGY PAPER - II

**Q.P Code: RS-4402** 

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

### **LONG ESSAY**

 $10 \times 10 = 100 \text{ Marks}$ 

- 1. Discuss the complication of fess, add a note on orbital decompression.
- 2. Recurrent inverted pappiloma.
- 3. Discuss the aetiopathology, clinical features and management of maxillary sinus malignancy.
- 4. Describe the aetiology, diagnosis and management of CSF rhinorrhoea.
- 5. Mucoeles of paranasal sinuses.
- 6. Image guided surgery in nose and paranasal sinuses.
- 7. Describe the causes and management of septal perforation.
- 8. Choanal atresia.
- 9. Management of atrophic rhinitis.
- 10. Describe the aetiology, clinical features and management of Juvenile nasopharyngeal angiofibroma.

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### M.S .OTO-RHINO-LARYNGOLOGY PAPER - III

**Q.P Code : RS-4403** 

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

### **LONG ESSAY**

 $10 \times 10 = 100 \text{ Marks}$ 

- 1. Describe congenital abnormalities of external and middle ear.
- 2. a. Waarden-Berg syndrome.
  - b. Hennebert's sign.
- 3. Herpes zoster and treatment of facial nerve palsy.
- 4. Secretory otitis media.
- 5. Barotrauma and management.
- 6. Describe Meniere's disease, clinical manifestations, concentrative and surgical treatment.
- 7. BPPV (Benign Paroxysmal Positional Vertigo)
- 8. Different surgical approaches for the tumors of auditory.
- 9. Causes of csom and its management.
- 10. Endoscopic vs microscopic middle ear surgery.

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# M.S. OTO-RHINO-LARYNGOLOGY

**PAPER - IV** 

**Q.P Code : RS-4404** 

Your answers should be specific to the questions asked. Draw neat labelled diagrams wherever necessary.

### **LONG ESSAY**

 $10 \times 10 = 100 \text{ Marks}$ 

- 1. Achalasia cardia- etiopathogenesis clinical features and management.
- 2. Five needle aspiration cytology in thyroid nodules.
- 3. Blom singer prosthesis.
- 4. Oesophageal perforation.
- 5. Commando operation.
- 6. Subglottic and upper tracheal stenosis.
- 7. Thyroglossal cyst.
- 8. Shimmer and Jitter.
- 9. Microvascular flaps in reconstruction.
- 10. Ishiki's medialisation thyroplasty.

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